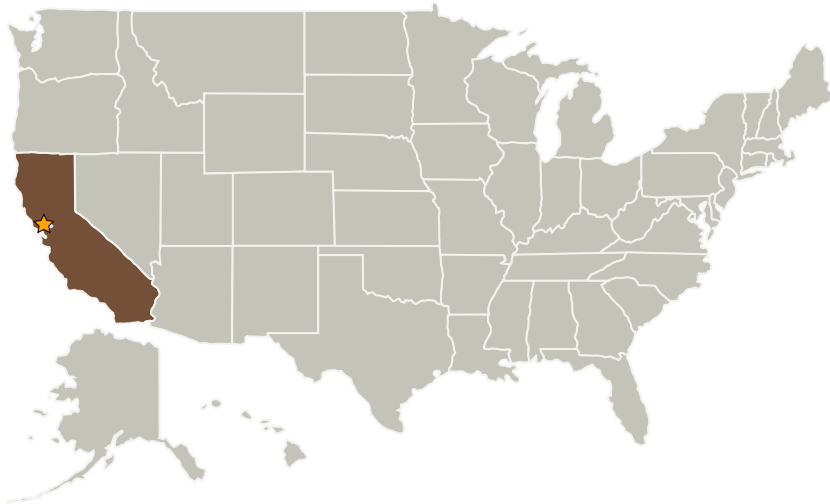


## Optical switches for secure quantum encryption data transmission network, Phase I

Completed Technology Project (2003 - 2003)



## Primary U.S. Work Locations and Key Partners



| Organizations Performing Work | Role                    | Type        | Location                  |
|-------------------------------|-------------------------|-------------|---------------------------|
| ★Ames Research Center(ARC)    | Lead Organization       | NASA Center | Moffett Field, California |
| Siwave, Inc.                  | Supporting Organization | Industry    | Arcadia, California       |

## Primary U.S. Work Locations

California



Optical switches for secure quantum encryption data transmission network, Phase I

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## Organizational Responsibility

**Responsible Mission Directorate:**

Space Technology Mission Directorate (STMD)

**Lead Center / Facility:**

Ames Research Center (ARC)

**Responsible Program:**

Small Business Innovation Research/Small Business Tech Transfer

# Optical switches for secure quantum encryption data transmission network, Phase I

Completed Technology Project (2003 - 2003)



## Project Management

**Program Director:**

Jason L Kessler

**Program Manager:**

Carlos Torrez

**Principal Investigator:**

Cathleen J Jones

## Technology Areas

**Primary:**

- TX05 Communications, Navigation, and Orbital Debris Tracking and Characterization Systems
  - └ TX05.5 Revolutionary Communications Technologies
    - └ TX05.5.2 Quantum Communications